



32833

PTO/SB/21 (08-00)

Approved for use through 10/31/2002

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/905,683
		Filing Date	07/13/01
		First Named Inventor	Grooms, James, et al.
		Group Art Unit	3738
		Examiner Name	Bruce Edward Snow
		Attorney Docket Number	1915/13971US04
Total Number of Pages in This Submission		8	

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Preliminary Amendment And Response To A Restriction Requirement Under 35 U.S.C. §121 <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO 1449/08A with references <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) (sheets) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (Please identify below):
Remarks		

RECEIVED
SEP 16 2003
TC 3738 MAIL ROOM

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	McAndrews Held & Malloy Ltd.	
Signature		Reg. No. 32,167
Date	09/11/03	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 09/11/03			
Name (Print/type)	Donald J. Pochopien	Registration No. (Attorney/Agent)	32,167
Signature		Date	09/11/03



37384

US/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003 Patent Fees are subject to annual revision.	Complete if Known		
	Application Number	09/905,683	
	Filing Date	07/13/01	
	First Named Inventor	Grooms, James, et al.	
	Examiner Name	Bruce Edward Snow	
	Group Art Unit	3738	
TOTAL AMOUNT OF PAYMENT	(\$110.00	Attorney Docket No.	1915/13971US04

METHOD OF PAYMENT 1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 13-0017 Deposit Account Name: McAndrews Held & Malloy <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	FEE CALCULATION (continued) 3. ADDITIONAL FEES <table border="1"><thead><tr><th>Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>610</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="4">Other fee (specify) _____</td><td></td></tr></tbody></table>	Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	610	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____				
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																															
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																															
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																															
1053	130	1053	130	Non-English specification																																																																																																																																																																															
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																															
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																															
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																															
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																															
1252	410	2252	205	Extension for reply within second month																																																																																																																																																																															
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																															
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																																															
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																																															
1401	320	2401	160	Notice of Appeal																																																																																																																																																																															
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																															
1403	280	2403	140	Request for oral hearing																																																																																																																																																																															
1451	1,510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																																															
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																															
1453	1,300	2453	650	Petition to revive - unintentional																																																																																																																																																																															
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																																															
1502	470	2502	235	Design issue fee																																																																																																																																																																															
1503	610	2503	315	Plant issue fee																																																																																																																																																																															
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																															
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																															
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																															
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																															
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																															
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																															
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																																															
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																															
Other fee (specify) _____																																																																																																																																																																																			
FEE CALCULATION 1. BASIC FILING FEE <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001 750</td><td>2001 375</td><td>Utility filing fee</td><td></td></tr><tr><td>1002 330</td><td>2002 165</td><td>Design filing fee</td><td></td></tr><tr><td>1003 520</td><td>2003 260</td><td>Plant filing fee</td><td></td></tr><tr><td>1004 750</td><td>2004 375</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005 160</td><td>2005 80</td><td>Provisional filing fee</td><td></td></tr></tbody></table> SUBTOTAL (1) (\$) _____ 2. EXTRA CLAIM FEES <table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>_____ - 20** = _____</td><td>x _____</td><td>= _____</td><td></td></tr><tr><td>Independent Claims _____ - 3** = _____</td><td>x _____</td><td>= _____</td><td></td></tr><tr><td>Multiple Dependent _____</td><td></td><td>= _____</td><td></td></tr></tbody></table> <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1202 18</td><td>2202 9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201 84</td><td>2201 42</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203 280</td><td>2203 140</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204 84</td><td>2204 42</td><td>**Reissue independent claims over original patent</td><td></td></tr><tr><td>1205 18</td><td>2205 9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr></tbody></table> SUBTOTAL (2) (\$) _____ **or number previously paid, if greater; For Reissues, see above	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1001 750	2001 375	Utility filing fee		1002 330	2002 165	Design filing fee		1003 520	2003 260	Plant filing fee		1004 750	2004 375	Reissue filing fee		1005 160	2005 80	Provisional filing fee		Total Claims	Extra Claims	Fee from below	Fee Paid	_____ - 20** = _____	x _____	= _____		Independent Claims _____ - 3** = _____	x _____	= _____		Multiple Dependent _____		= _____		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1202 18	2202 9	Claims in excess of 20		1201 84	2201 42	Independent claims in excess of 3		1203 280	2203 140	Multiple dependent claim, if not paid		1204 84	2204 42	**Reissue independent claims over original patent		1205 18	2205 9	**Reissue claims in excess of 20 and over original patent		RECEIVED SEP 16 2003 TC 370 MAIL ROOM 110.00																																																																																																																		
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																																
1001 750	2001 375	Utility filing fee																																																																																																																																																																																	
1002 330	2002 165	Design filing fee																																																																																																																																																																																	
1003 520	2003 260	Plant filing fee																																																																																																																																																																																	
1004 750	2004 375	Reissue filing fee																																																																																																																																																																																	
1005 160	2005 80	Provisional filing fee																																																																																																																																																																																	
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																
_____ - 20** = _____	x _____	= _____																																																																																																																																																																																	
Independent Claims _____ - 3** = _____	x _____	= _____																																																																																																																																																																																	
Multiple Dependent _____		= _____																																																																																																																																																																																	
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																																
1202 18	2202 9	Claims in excess of 20																																																																																																																																																																																	
1201 84	2201 42	Independent claims in excess of 3																																																																																																																																																																																	
1203 280	2203 140	Multiple dependent claim, if not paid																																																																																																																																																																																	
1204 84	2204 42	**Reissue independent claims over original patent																																																																																																																																																																																	
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																	
SUBTOTAL (3) (\$110.00																																																																																																																																																																																			

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Donald J. Pochopien	Registration No. (Attorney or Agent)	32,167
Telephone	312-775-8000		
Signature			Date
			09/11/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.